

Utah Climatic Summary December 2013











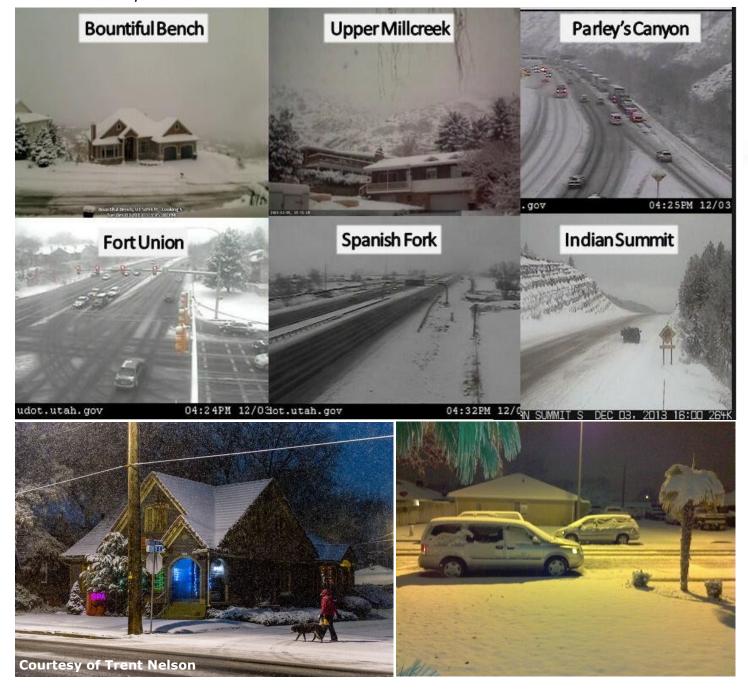


Here's a look at precipitation reports for the month of December:

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	2.19	23.8	2.17	101
Alta	6.08	48.5	8.21	74
Altamont	0.48	8.7	-	-
Alton	0.75	13.0	1.80	42
Bear Lake S.P.	2.15	-	-	-
Boulder	0.55	17.0	0.78	71
Bountiful Bench	2.21	34.5	-	-
Bountiful-Val Verda	2.27	22.0	2.10	108
Brigham City	1.90	15.5	1.47	129
Bryce Canyon	2.77	25.0	1.22	227
Bullfrog Basin	0.73	8.0	0.50	146
Capitol Reef Nat'l Park	0.07	0.8	0.36	19
Castle Dale	0.22	5.0	0.50	44
Cedar City Airport	0.91	-	0.84	108
Centerville	2.85	32.0	_	-
City Creek	1.75	13.9	2.57	68
Clearfield	2.09	19.4	-	-
Coalville 13 E	1.17	11.5	1.32	89
Cottonwood Weir	3.39	20.0	2.19	155
Cutler Dam	1.11	8.0	1.64	68
Deer Creek Dam	1.99	26.0	2.92	68
Duchesne	0.23	4.5	0.64	36
Echo Dam	1.78	14.5	1.16	153
Eden 2N	2.66	23.5	-	-
Ephraim	0.73	8.3	1.18	62
Escalante	0.34	8.0	0.66	52
Fairfield	0.90	10.0	1.02	88
Ferron	0.22	4.0	0.55	40
Fillmore	1.22	19.5	1.53	80
Fremont Indian S.P.	0.67	9.0	0.85	79
Garfield	1.72	21.0	1.46	118

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Hans Flat	0.82	10.9	0.74	111
Hatch	0.76	11.0	0.97	78
Helper-Carbon	0.06	0.0	1.03	6
Kamas	1.43	14.0	1.46	98
Kanab	0.50	8.5	1.37	36
Kodachrome Basin S.P.	0.74	9.0	0.88	84
Laketown	0.98	9.0	1.05	93
Layton	1.89	17.0	-	-
Levan	1.12	1.9	1.29	87
Loa	0.62	2.1	0.42	148
Logan USU	1.22	14.1	1.75	70
Manti	0.98	18.2	1.20	82
Milford	0.67	7.0	0.86	78
Mountain Dell	1.10	0.3	2.28	48
Neola	0.55	11.0	0.60	92
Nephi	0.74	14.9	1.33	56
Ogden NE Bench	2.49	20.5	-	-
Orderville	0.38	12.0	1.71	22
Panguitch	0.77	12.0	0.45	171
Pineview Dam	3.31	27.0	3.72	89
Randolph	0.47	9.4	0.97	48
Richfield	0.98	11.3	0.56	175
Richmond	1.25	10.0	1.90	66
Salt Lake Int'l Airport	1.65	19.2	1.41	117
Santaquin	1.79	15.7	1.60	112
Scipio	1.14	8.6	1.45	79
Silver Lake Brighton	3.17	38.0	5.25	60
Snyderville	1.17	27.0	-	-
South Ogden	2.28	21.5	-	-
South Salt Lake	1.78	18.8	-	-
Spanish Fork	2.08	22.0	2.17	96
Stansbury Park	1.38	19.5	-	-
Summit	0.97	2.0	0.97	100
Trenton	0.37	9.0	1.50	25
Upper Millcreek	2.49	31.5	-	-
Utah Lake Lehi	0.47	13.0	1.02	46
Wanship Dam	0.71	10.0	1.18	60
Weber Basin Pump 3	4.12	30.3	2.58	160
Wellington 3 E	0.27	3.5	0.60	45
Woodruff	0.72	12.0	0.52	138

Dec 2nd-4th - A very cold storm system brought widespread snowfall to much of Utah over a three day period. Heavy snow fell along the Wasatch mountains and benches, and down the spine of the Beehive State. Snow even fell in Utah's Dixie.



Above (Top/Center): Bountiful Bench and Upper Millcreek picked up 10" of snow, with Spanish Fork receiving a foot. Traffic was snarled on I-80 at Parley's Summit as well. (Lower Left): Several inches fell in Salt Lake City, making for a picturesque dog-walking evening. (Lower Right): Snow-covered palm trees in St. George where 2 inches of snow fell.

Precipitation Totals (inches)



Horse Ridge	1.70	Alta	1.53	Silver Lake Brighton	1.51
Monte Cristo	1.50	Park City Summit	1.50	Trial Lake	1.30
Snowbird	1.22	Solitude	1.20	Kimberly Mine	1.20
The Canyons	1.15	Spanish Fork P.H.	1.12	Snowbasin-Mid Bowl	1.09
Powder Mountain	1.08	Cottonwood Heights	1.06	Provo Canyon	1.06
Cedar City	1.00	Upper Millcreek	0.96	Bountiful	0.95
Sandy	0.95	Holladay	0.93	Park City	0.91
Springville	0.87	Oak City	0.82	Fillmore	0.80
Heber City	0.72	Pine View Dam	0.72	Hans Flat RS	0.71
Bountiful Bench	0.70	Magna	0.70	Centerville	0.69

Tooele	0.67	Cedar City	0.66	Circleville	0.60
Draper	0.60	Bountiful-Val Verda	0.59	South Salt Lake	0.55
Deer Creek Dam	0.54	Holladay	0.52	Panguitch	0.52
West Valley City	0.49	Delta	0.48	Bullfrog Basin	0.48
Kodachrome Basin	0.47	New Harmony	0.46	Salt Lake Int'l Airport	0.40
Roosevelt	0.36	Zion National Park	0.35	St. George	0.35
Grantsville	0.35	Altamont	0.32	Springdale	0.32
NE Ogden Bench	0.32	South Ogden	0.30	Taylorsville	0.26
Farmington	0.25	West Jordan	0.25	Randolph	0.24
Levan	0.23	Lehi	0.22	Layton	0.15
Snowfall Totals (inch	es)				
Deer Valley	18.0	Snowbird	18.0	Alta-UDOT	17.0
Silver Lake Brighton	17.0	Alta-Collins	16.0	Park City Summit	16.0
Provo Canyon	15.0	Fillmore	14.0	Solitude	14.0
The Canyons	14.0	Elk Ridge	13.0	Powder Mountain	13.0
Spanish Fork PH	12.0	Snowbasin-Mid Bowl	12.0	Heber City 7 E	12.0
Cedar City	12.0	Cottonwood Heights	11.5	Springville	11.0
Provo BYU	10.5	Bountiful Bench	10.1	Centerville	10.0
Upper Millcreek	10.0	Sandy	10.0	Bountiful	9.7
Hans Flat RS	9.6	Heber City	9.3	Stansbury Park	9.0
Oak City	9.0	Circleville	8.1	Panguitch	8.0
Deer Creek Dam	8.0	Pleasant Grove	8.0	Orem	8.0
Holladay	7.9	Roosevelt	7.5	Park City	7.3
Magna	7.2	Taylorsville	6.6	Draper	6.5
Fort Union	6.5	West Valley City	6.5	Altamont	6.5
Morgan	6.0	Tooele	6.0	Salt Lake Int'l Airport	6.0
South Salt Lake	5.8	Suncrest	5.5	SLC Upper Avenues	5.0
Bullfrog Basin	5.0	Pine View Dam	5.0	Delta	5.0
Grantsville 2 W	4.8	Fairview	4.0	Mount Pleasant	4.0
Abraham	4.0	Bountiful-Val Verda	4.0	Kodachrome Basin	4.0
New Harmony	3.6	Goblin valley SP	3.5	Lehi	3.0
Duchesne	3.0	Springdale	3.0	Randolph	2.3
Laketown	2.0	Manti	2.0	Zion National Park	2.0
St. George	2.0	Spring City	2.0	Escalante	2.0
South Ogden	2.0	Boulder	2.0	NE Ogden Bench	1.5
Layton	1.2	North Ogden	1.2	Apple Valley	1.1

Dec 7th-8th - Another cold and moist storm brought widespread snowfall to much of Utah over the weekend. The storm came in two waves, the first bringing heavy snow to southern and central Utah. The snow forced the closure of Interstate 15 in the Virgin River Gorge just southwest of St. George, stranding about 300 people on the highway overnight in Arizona. The six inches of snowfall in St. George on the 7th and nearly a foot in portions of Zion National Park were the second-heaviest snowfalls ever recorded for a 24-hour period in those locations. The low temperature of zero degrees at the St. George Airport was the coldest temperature recorded there since the all-time record of minus 11 in January of 1937. The second wave of the storm hit mainly northern Utah on the 8th, bringing heavy snow to the mountains and benches. The dreaded lake-effect kicked in across areas south and west of the Great Salt Lake, dropping several inches of snow over a few hours, which produced hazardous driving conditions across the Salt Lake and Tooele Valleys. Bitter Arctic air settled into the state in the wake of the system.

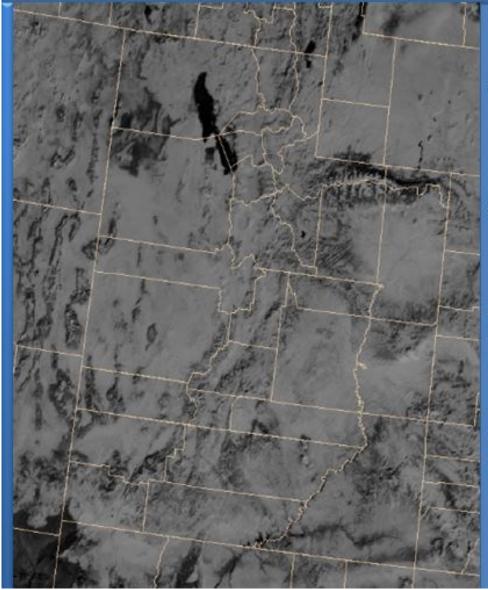


Top (Left): A record-setting 6 inches of snow in St. George. (Right): An amazing 13 inches of snow fell in Springdale.

Center (Left): Fresh snow along a stream in Zion National Park, where nine to twelve inches of snow was reported. (Right): Bitter cold temperatures that followed the snow produced frozen waterfalls at Zion National Park.

Bottom (Left): Motorists on I-15 near the Arizona border wait for the highway to re-open after being closed overnight at the Virgin River Gorge in Arizona. (Right): Several inches of the greatest snow on Earth fell at the ski resorts, including Sundance.

Nearly all of Utah Covered in Snow



December 8, 2013

It's a rare day when nearly 100% of Utah is covered in snow.

This satellite image taken at 1045 AM Sunday shows the blanket of snow covering nearly the entire state.

The dark areas on this image are either unfrozen lakes or pine forest; i.e. area surrounding the Uinta Mountains. The grayish area in the Great Salt Desert actually has a trace of snow. So the only area void of snow is in the extreme southwest portion of Washington County. WOW!

Precipitation Totals (inches)



Pine Creek	1.30	Oak Creek	1.20	Merchant Valley	1.20
Payson R.S.	1.10	Kimberly Mine	1.00	Sundance-Mid	0.95
Farmington Lower	0.90	Vernon Creek	0.90	Apple Valley	0.85
Springdale	0.84	Brighton Crest	0.81	Ben Lomond Trail	0.80
Timpanogos Divide	0.80	Provo Canyon	0.79	Alta-UDOT	0.73
Bevans Cabin	0.70	Spirit Lake	0.70	Snowbird	0.70
Deer Creek Dam	0.69	Bountiful	0.55	Fruit Heights	0.54
Centerville	0.53	Snowbasin-Mid	0.53	Ogden 2 NE	0.50
Hurricane	0.47	NE Ogden Bench	0.47	Clearfield	0.45
Bountiful Bench	0.45	St. George Airport	0.43	Magna	0.42
Solitude	0.42	The Canyons	0.40	Brigham City	0.38
South Ogden	0.38	Upper Millcreek	0.38	West Valley City	0.38
Boulder	0.37	Park City Summit	0.35	Powder Mountain	0.32
West Weber	0.32	West Haven	0.30	Helper Carbon	0.30
Roy	0.28	South Salt Lake	0.27	Green River	0.26
Logan	0.25	Roosevelt	0.25	Lehi	0.25
Ogden Airport	0.25	Oak City	0.24	Bothwell	0.20
Bullfrog Basin	0.18	Circleville	0.16	Salt Lake Int'l Airport	0.13

Snowfall Totals (inches)

)	Ć	WAS TO SERVICE THE PROPERTY OF
	_	

Snowbasin-Mid Bowl	18.0	Provo Canyon	18.0	Paragonah	17.0
Duck Creek Village	16.0	Springdale	13.0	Bountiful Bench	12.2
Magna	12.2	Deer Creek Dam	12.0	Centerville	10.0
Alta-UDOT	10.0	Snowbird	10.0	New Harmony	10.0
Kanab	10.0	Bountiful	9.8	Fruit Heights	9.0
Brighton Crest	9.0	Alta-Collins	9.0	Upper Millcreek	8.5
Suncrest	8.5	Suncrest	8.5	Apple Valley	8.5
Zion National Park	8.5	Clearfield	8.2	NE Ogden Bench	8.2
Farmington	8.1	Taylorsville	8.0	Heber City	8.0
Ivins	8.0	South Ogden	7.5	La Verkin	7.0
Brigham City	7.0	West Valley City	6.4	St. George	6.0
North Ogden	6.0	Pleasant View	6.0	South Salt Lake	6.0
SLC Upper Avenues	6.0	Kearns	6.0	Sandy	6.0
Sandy	6.0	Powder Mountain	6.0	Cottonwood Heights	5.9
West Weber	5.6	Layton	5.5	Roy	5.5
Hurricane	5.5	Boulder	5.5	Holladay	5.3
West Haven	5.0	Highland	5.0	The Canyons	5.0
Fort Union	4.8	Oak City	4.8	Thatcher	4.5
University of Utah	4.5	Lehi	4.5	Draper	4.0
Nephi	4.0	Solitude	4.0	Park City Summit	4.0
Big Water	4.0	Kodachrome Basin	3.5	Salt Lake Int'l Airport	3.1
Bothwell	3.0	Ogden	3.0	Clinton	3.0
Herriman	3.0	Panguitch	3.0	Logan	2.8
North Logan	2.5	Grantsville 2 W	2.3	Draper WNW	2.1
Helper-Carbon	2.0	Price	2.0	Enoch	2.0
Bullfrog Basin	2.0	Richfield	2.0	Circleville	1.8
Richmond	1.5	Ferron	1.2	Roosevelt	1.0
Duchesne	1.0	Provo BYU	1.0	Spanish Fork	1.0

Dec 9th - A fast-moving disturbance brought a quick burst of snow to Northern Utah.

Precipitation Totals (inches)

Wanship Dam

Alta-UDOT

Snowbird

Park City

Logan

Sandy



2.0

2.0

1.5

1.2

1.0

0.9

	, (3)				
Alta-UDOT	0.18	Snowbird	0.17	Brigham City	0.16
Powder Mountain	0.14	Fruit Heights	0.12	Snowbasin-Mid	0.11
Brighton Crest	0.10	Upper Millcreek	0.10	South Salt Lake	0.10
South Ogden	0.10	Centerville	0.10	North Ogden	0.10
Logan	0.07	Bountiful	0.07	West Haven	0.06
Salt Lake Int'l Airport	0.05	Eden	0.05	Providence	0.04
Snowfall Totals (inch	es)				
Upper Millcreek	3.5	Bountiful Bench	3.0	South Ogden	2.5
Salt Lake City	2.5	Holladay 2 NE	2.3	Bountiful	2.3
Fruit Heights	2.0	Centerville	2.0	SLC Upper Avenues	2.0

Salt Lake Int'l Airport 1.2

2.0

1.7

1.0

1.0

0.6

Powder Mountain

South Salt Lake

West Haven

Holladay

Eden

Snowbasin-Mid

Garland 1 SE

Taylorsville

Bothwell

Magna

Cottonwood heights

2.0

1.5

1.2

1.0

1.0

0.6

Dec 19th-20th - A moist Pacific storm system brought a combination of freezing rain and snow to much of northern Utah. The storm spread rain and snow into central and southern Utah as well. Cold air trapped in the northern valleys produced prime conditions for a good freezing rain event, especially along the Wasatch Front and Cache Valley. The conditions made for extremely hazardous driving conditions, with many accidents being reported. The Salt Lake International Airport had to close down for several hours as a plane slid off the runway while taxiing. Numerous power outages were reported up and down the Wasatch Front, as power lines and trees were coated with ice and wet snow.



Center (Left): A semi-trailer slides off of Highway 89 in Woods Cross. Roads became treacherous due the freezing rain followed by heavy, wet snow. (Right): Walking in downtown Salt Lake City wasn't much easier on the slick roads.

Bottom (Left): A vehicle slides into a power pole in Salt Lake City in the icy conditions. (Right): Freezing rain followed by several inches of heavy, wet snow was enough to weigh down power lines and snap this power pole in Davis County.

Precipitation Totals (inches)

		٨
6	(
	_	_

Powder Mountain	2.00	Brighton Crest	1.70	Ben Lomond Peak	1.70
Snowbasin-Mid	1.65	NE Ogden Bench	1.54	Snowbird	1.50
Monte Cristo	1.40	Provo Canyon	1.40	Timpanogos Divide	1.40
North Ogden	1.39	Layton	1.37	Clearfield	1.37
Centerville	1.37	Roy	1.36	South Ogden	1.35
West Weber	1.32	Ogden 2 NE	1.32	Pineview Dam	1.27
Alta-UDOT	1.23	West Haven	1.20	Hill A.F.B.	1.17
Herriman	1.16	Fruit Heights	1.12	Sandy	1.10
Bountiful	1.04	Bountiful Bench	1.01	Trial Lake	1.00
Snowbird	0.99	Ogden Airport	0.98	Syracuse	0.97
Brigham City	0.97	Farmington	0.97	Daniels-Strawberry	0.90
Salt Lake Int'l Airport	0.90	Swansons Env Center	0.90	Holladay	0.87
Utah Test Range	0.87	Bountiful Bench	0.86	Stockton	0.85
Tooele	0.83	Bevans Cabin	0.80	Upper Millcreek	0.79
West Valley City	0.78	Providence	0.77	North Logan	0.77
Magna	0.74	South Salt Lake	0.73	Richmond	0.71
North Holladay	0.71	Fruit Heights	0.69	Logan	0.69
West Jordan	0.65	Heber City	0.65	Thatcher	0.63
Cottonwood Heights	0.63	Deer Creek Dam	0.61	Olympus Hills	0.60
Taylorsville	0.58	Olympus Cove	0.58	Alpine	0.53
Mud Spring	0.52	Logan Airport	0.49	Draper	0.44
Grantsville	0.42	Spanish Fork	0.39	St. George	0.39
Provo BYU	0.35	Delta	0.26	Saratoga Springs	0.23
Oak City	0.20	Levan	0.16	Panguitch	0.14

Snowfall Totals (inches)



Snowbasin-Mid	19.0	Powder Mountain	17.0	Brighton Crest	16.0
Alta-UDOT	13.0	Snowbird	12.0	Alta-Collins	12.0
Herriman	10.5	Pine View Dam	9.0	Solitude	9.0
The Canyons	9.0	Providence	8.0	Tooele	8.0
Kamas 13 ESE	8.0	Park City Summit	8.0	Sandy	7.8
Stansbury Park	7.5	Magna	7.3	Clearfield	7.1
Logan	7.0	South Ogden	7.0	Centerville	7.0
West Valley City	7.0	Draper 2 WNW	7.0	Bountiful Bench	6.8
Holladay	6.8	Salt Lake Int'l Airport	6.8	Upper Millcreek	6.5
North Logan	6.0	Park City 4 E	6.0	Laketown	6.0
NE Ogden Bench	5.9	Taylorsville	5.6	Roy	5.3
Cottonwood Heights	5.2	Grantsville 2 W	5.2	Richmond	5.0
West Jordan	5.0	South Salt Lake	4.6	Farmington	4.5
University of Utah	4.5	SLC Upper Avenues	4.0	Brigham City	4.0
Bothwell	4.0	Fruit Heights	4.0	Provo Canyon	4.0
Sundance	4.0	Summit Park	3.5	West Haven	3.1
Bountiful-Val Verda	3.0	Utah Test Range	3.0	West Weber	2.9
Thatcher	2.2	Cedar City	1.6	Perry	1.5
Suncrest	1.5	Wellington 3 E	1.0	Panguitch	1.0
Randolph	1.0	Park City	0.7	Alpine	0.5
Heber City	0.5	Wanship Dam	0.5	Roosevelt	0.5
Manti Radio	0.5	Duchesne	0.3	Oak City	0.3

Dec 20th-23rd - A storm brought snowfall to much of Utah over a three-day period, with the heaviest snow over Northern Utah.

Precipitation Totals (inches)

		_ /	1
0		()
\	^	_	\sim

Alta-UDOT	2.24	Alta-Base	2.07	Alta-Collins	1.55
Tony Grove Lake	1.30	Mining Fork	1.10	Snowbird	1.10
Louis Meadow	1.00	Farmington Upper	1.00	Temple Fork	0.90
Park City Golf Course	0.77	Spirit Lake	0.70	Midway Valley	0.70
Farnsworth Lake	0.70	Seeley Creek	0.70	Pickle Keg	0.60
Spruces	0.55	Oak Creek	0.50	Ogden 2 NE	0.50
Solitude	0.41	Highland	0.41	Bevans Cabin	0.40
Aspen Mountain	0.37	Richmond	0.36	Magna	0.35
Lehi	0.34	Brighton Crest	0.31	The Canyons	0.30
Strawberry Divide	0.30	North Ogden	0.30	Sandy	0.29
Brigham City	0.28	Bothwell	0.28	Spanish Fork	0.27
Alpine	0.26	Thatcher	0.26	Taylorsville	0.24
Riverton	0.23	Eyring Science Center	0.23	North Logan	0.22
Snowbasin-Mid	0.20	Providence	0.20	Layton	0.20
West Valley City	0.20	Herriman	0.20	Logan Airport	0.19
NE Ogden Bench	0.19	Pineview Dam	0.19	Fruit Heights	0.18
Roy	0.18	West Weber	0.18	Holladay	0.18
Bountiful	0.17	North Holladay	0.16	Deer Creek Dam	0.15
Salt Lake Int'l Airport	0.14	Vernon	0.14	Provo Canyon	0.14
West Haven	0.14	Abraham	0.14	Ogden Airport	0.14
Draper	0.13	South Ogden	0.12	Centerville	0.12
South Salt Lake	0.12	Powder Mountain	0.12	Riverton	0.11
Cottonwood Heights	0.10	Cottonwood Heights	0.10	Fruit Heights	0.10
Saratoga Springs	0.10	Oak City	0.05	Magna	0.05

Snowfall Totals (inches)



Alta-UDOT	17.0	Alta-Collins	15.0	Deer Creek Dam	6.0
Cottonwood Heights	5.4	Alpine	5.0	Brighton Crest	5.0
Provo Canyon	5.0	Lehi	4.5	Richmond	4.3
North Logan	4.0	Logan	4.0	Snowbasin-Mid	4.0
Park City Summit	4.0	Spruces	4.0	Solitude	4.0
Providence	3.5	West Valley City	3.5	Smithfield	3.5
Brigham City	3.0	Salt Lake City	3.0	Holladay	2.9
Bothwell	2.6	Taylorsville	2.5	Suncrest	2.3
Sandy	2.3	Farmington	2.2	NE Ogden Bench	2.1
Thatcher	2.0	South Ogden	2.0	SLC Upper Avenues	2.0
Utah Test Range	2.0	Heber City	2.0	Powder Mountain	2.0
The Canyons	2.0	Snowbird	2.0	Roy	1.9
Layton	1.7	Bountiful	1.7	West Weber	1.6
Perry	1.5	Fillmore	1.5	Salt Lake Int'l Airport	1.4
West Haven	1.3	Draper 2 WNW	1.3	Magna	1.1
South Salt Lake	1.1	Pineview Dam	1.0	Abraham	1.0
Abraham	1.0	Morgan	0.8	Oak City	0.8
Grantsville 2 W	0.5	Cedar City	0.5	Circlevill3	0.1

Dec 24th-31st - High pressure dominated the state for the last week of December, leading to stagnant conditions in the northern valleys and sunny, mild weather in the mountains and across most of central and southern Utah.





Above: Urban haze builds up along the Wasatch Front as high pressure becomes entrenched over Utah.

Left: Dense fog at the Salt Lake International Airport as moisture is trapped under the upper-level ridge.



Low Temperature Records For the Month of December:



Dec 4th - Six locations set record low maximum temperatures...Bountiful-Val Verda 22 (28/2009), Bullfrog 35 (40/2009), Cedar City Airport 20 (25/2004), Milford 18 (28/1963), Price 24 (26/2005), and Wendover 21 (21/2009).

Dec 5th - Record low minimums were set at Cedar City Airport -18 (-5/1972), Escalante 1 (2/1931), Milford -23 (-13/1972), Price 1 (4/2005), Provo BYU 1 (12/2005), and Spanish Fork -3 (3/1955). Twelve spots set record low maximum temperatures...Bountiful-Val Verda 20 (24/1992), Brigham City 22 (25/1972), Bullfrog 26 (38/2009), Cedar City Airport 13 (19/1972), Ferron 17 (26/2004), Fillmore 11 (22/1972), Milford 9 (18/1972), Price 20 (27/2005), Provo BYU 17 (29/1998), Spanish Fork 17 (22/1972), Utah Test Range 20 (24/2004), and Zion National Park 36 (39/1953).

Dec 6th - Eleven spots set record low minimums...Alta -11 (-9/1972), Bountiful-Val Verda 4 (10/2009), Bullfrog 12 (17/2011), Cedar City Airport -19 (-6/2011), Ferron 3 (3/1983), Fillmore -10 (-8/1972), Milford -19 (-9/1972), Price 1 (4/1972), Provo BYU 4 (13/1924), Spanish Fork -2 (3/1912), and Wendover 3 (6/1921). Record low maximum temperatures were set at Alta 6 (8/2009), Fillmore 12 (20/1978), Milford 19 (20/1978), Price 17 (23/1978), Provo BYU 22 (26/2009), Spanish Fork 16 (21/1978), Tooele 20 (21/1978), Utah Test Range 19 (23/1978), and Wendover 16 (21/2009).

Dec 7th - Three locations set record low minimum temperatures...Bountiful-Val Verda 4 (6/2005), Capitol Reef NP 5 (6/1978), and Wendover 3 (6/1921). Record low maximums were set at Duchesne 10 (11/2009) and Wendover 18 (19/1978).

Dec 8th - Three spots set record low maximums...Cedar City Airport 18 (18/1978), Milford 18 (18/1951), and Wendover 21 (22/1978).

Dec 9th - Record low minimums were set at Alpine -2 (-1/2009), Brigham City -13 (-2/1972), Kanab -12 (-4/1947), Utah Test Range -16 (4/2005), and Zion Nat'l Park -4 (10/1919). Nine spots set record low maximum temperatures...Alpine 16 (19/2009), Brigham City 11 (14/1972), Ferron 18 (18/1978), Fillmore 13 (16/2009), Kanab 27 (28/2009), Laketown 11 (12/1972), Price 18 (20/1978), Utah Test Range 13 (29/2005), and Zion National Park 24 (33/1972).

Dec 10th - Five locations set record low minimum temperatures...Alpine -3 (-2/2009), Bountiful-Val Verda -1 (4/2009), Bullfrog 9 (9/1978), Utah Test Range -10 (5/2005), and Zion National Park 8 (11/1972). Record low maximums were set at Alpine 22 (22/2009), Bountiful-Val Verda 23 24/2009), Bullfrog 30 (30/1978), Capitol Reef NP 19 (24/1972), Ferron 18 (18/2009), Pineview Dam 10 (10/1972), Price 17 (22/1972), Provo BYU 10 (22/2009) and Utah Test Range 19 (30/2007).

Dec 11th - Two locations set record low minimum temperatures...Bullfrog 11 (12/1978) and Utah Test Range -5 (6/1999). Record low maximums were set at Alpine 25 (26/2009), Fillmore 15 (16/1932), Price 24 (27/1978), Provo BYU 24 (27/1923), and Utah Test Range 17 (28/2007).

Dec 17th - Record low minimum temperatures were set at Bountiful-Val Verda 10 (11/2001) and Utah Test Range -1 (4/1990).



High Temperature Records For the Month of December:



Dec 24th - Record high minimum temperatures were set at Bountiful-Val Verda 34 (33/2012) and Randolph 26 (21/1984).

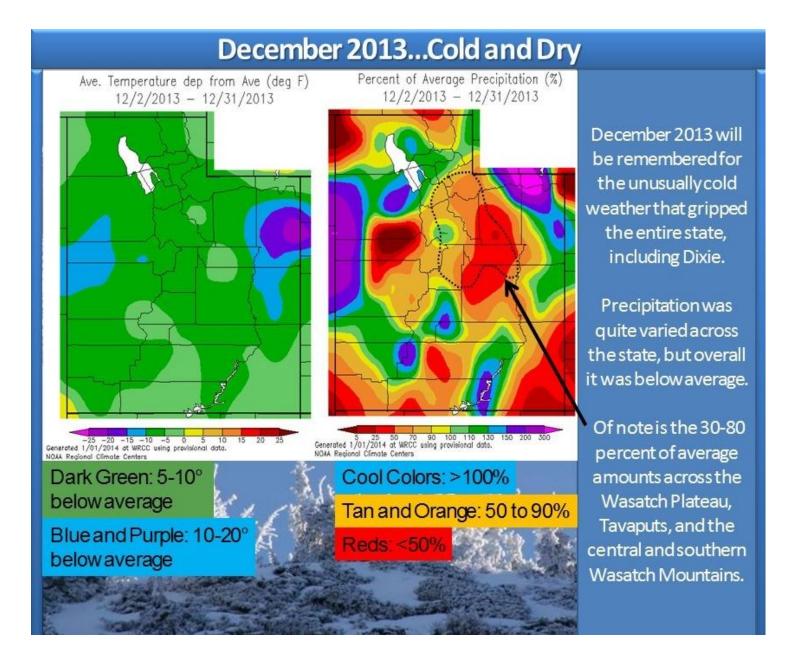


Record Snowfall/Precipitation For the Month of December:



Dec 3rd - Four locations set daily snowfall records...Provo BYU 8.5 inches (4.0/1924), Salt Lake Int'l Airport 5.8 (3.5/1999), Spanish Fork 10.0 (7.0/1924), and Tooele 6.0 (6.0/1978).

Dec 19th - The Salt Lake Int'l Airport received 6.9 inches of snowfall with 0.90 inches of water, breaking the snowfall record for the date of 5.2 inches and the precipitation record of 0.83 inches, both set in 1921.



THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF DECEMBER 2013

CLIMATE NORMAL PERIOD 1981 TO 2010 CLIMATE RECORD PERIOD 1874 TO 2013



WEATHER OBSERVED		D	NORMAL DEPART		LAST YEAR`S	
	VALUE	DATE(S)	VALUE	FROM NORMAL	VALUE DATE(S)	
TEMPERATURE	(F)					
RECORD						
HIGH	69	12/01/1995				
LOW	-21	12/13/1932				
HIGHEST	60	12/02			58 12/02	
LOWEST	4	12/09			12 12/31	
AVG. MAXIMUM	32.5		38.0	-5.5	41.2	
AVG. MINIMUM			22.6	-5.9	28.4	
MEAN	24.6		30.3	-5.7	34.8	
	20		30.5	3.7	30	
DAYS MAX >=	90 0		0.0	0.0	0	
DAYS MAX <= :	32 17		8.0	9.0	8	
DAYS MIN <= 3	32 28		27.2	0.8	18	
DAYS MIN <= 0	0		0.3	-0.3	0	
PRECIPITATION	I (INCHES)				
TOTALS	1.65	•	1.41	0.24	1.38	
5.11/2						
DAYS >= .01	9		9.9	-0.9	14	
DAYS >= .10	3		4.5	-1.5	7	
DAYS >= .50	1		0.5	0.5	0	
DAYS >= 1.00	0		0.1	-0.1	0	
SNOWFALL (IN	CHES)					
TOTALS	19.	2	13.2	6.0	13.1	

WEATHER	OBSERVED	NORMAL	DEPART	LAST YEAR`S
	VALUE	VALUE	FROM	VALUE
			NORMAL	
DEGREE DAYS				
HEATING TOTAL	1244	1076	168	930
SINCE 7/1	2291	2294	-3	1815
COOLING TOTAL	0	0	0	0
SINCE 1/1	1768	1160	608	1615

WIND (MPH)

AVERAGE WIND SPEED	5.2		
HIGHEST WIND SPEED/DIRECTION	23/350	DATE	12/03
HIGHEST GUST SPEED/DIRECTION	31/230	DATE	12/02

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	0	RAIN	0
HAIL	0	SNOW	7
FOG	17	FOG W/VIS <= 1/4 MILE	9
HAZE	26		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections, or concerns to the webmaster: w-slc.webmaster@noaa.gov

